

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL

(See Instructions on Page 5)

Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

| | | | |
|---------------------------------|---------------|--|-------------------------|
| PART A. FOR NRC USE ONLY | | <input type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC | DATE RECEIVED 9-4-07 |
| LICENSE NUMBER XB1315 | DOCKET NUMBER | ADAMS ACCESSION NUMBER | |

PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

| | | |
|---|---|---|
| 1. NAME AND ADDRESS OF APPLICANT/LICENSEE ISOLITE CORPORATION 31 WATERLOO AVENUE BERWYN, PA 19312 | 1a. NAME OF APPLICANT'S CONTACT BILL ROWAN | 1b. APPLICANT'S REFERENCE NUMBER N/A |
| | 1c. PHONE NUMBER (610) 647-8200 | 1d. FAX NUMBER (610) 296-8952 |
| | 1e. E-MAIL ADDRESS BROWAN@ISOLITE.COM | |
| 2. TYPE OF NRC LICENSE REQUESTED (Check One) | | |
| <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____ | | |
| 3. CONTRACT NUMBER(S) N/A | 4. FIRST SHIPMENT DATE 11/01/2007 | 5. LAST SHIPMENT DATE 02/29/2012 |
| | | 6. PROPOSED EXPIRATION DATE 02/29/2012 |

PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

| | | | |
|---|--|--|---------------------------|
| 7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT ISOLITE CORPORATION 3563 SUELDO, SUITE M SAN LUIS OBISPO, CA 93401 | 8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) | 9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) ALL COUNTRIES EXCEPT EMBARGOED DESTINATIONS LISTED IN 10 CFR 110.28 PRIMARY CONSIGNEE IS: SHIELD SOURCE INCORPORATED RR#5, MUNICIPAL AIRPORT PETERBOROUGH, ON K9J 6X6 CANADA | |
| 7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED ALTERNATE EXPORT LOCATION | 8a. INTERMEDIATE USE(S) | 9a. ULTIMATE END USE(S) Self-Luminous Sources & Devices | |
| 10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS SELF-LUMINOUS SEALED SOURCES OR DEVICES CONTAINING UP TO 25 CURIES TRITIUM (H-3) MAXIMUM. | 10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) EXPORT TRITIUM (h3) IN THE FOLLOWING QUANTITIES: NO MORE THAN 300,000 CURIES (11,100 TBq) TO CANADA IN ANY ONE YEAR; NO MORE THAN 1,000 | 10b. MAX ENRICHMENT OR WGT % | 10c. MAX ISOTOPE WGT (KG) |
| 11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) No Foreign Obligations | | | |

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LICENSE, AMENDMENT, OR RENEWAL (Continued)

| | | | |
|--------------------------|---------------|------------------------|--|
| LICENSE NUMBER XB1315 | DOCKET NUMBER | ADAMS ACCESSION NUMBER | <input type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC |
|--------------------------|---------------|------------------------|--|

PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)


| | | | |
|---|---|--|---------------------------|
| 12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT | 13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) | 14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) | |
| 12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) | 13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) | 14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) | |
| | 13b. INTERMEDIATE USE(S) | 14b. INTERMEDIATE USE(S) | |
| 15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES | 15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) | 15b. MAX ENRICHMENT OR WGT % | 15c. MAX ISOTOPE WGT (KG) |

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

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| 17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | 17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|---|---|

18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

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|--|---|----------------------|
| 18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL WILLIAM E LYNCH JR / PRESIDENT | 18b. SIGNATURE -- AUTHORIZED OFFICIAL  | 18c. DATE 8/28/07 |
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**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

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|--------------------------|---------------|------------------------|---------------------------------|----|-------------------------------------|
| LICENSE NUMBER VA B15 | DOCKET NUMBER | ADAMS ACCESSION NUMBER | <input type="checkbox"/> PUBLIC | OR | <input type="checkbox"/> NON-PUBLIC |
|--------------------------|---------------|------------------------|---------------------------------|----|-------------------------------------|

ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

10-A;

EXPORT TRITIUM (h3) IN THE FOLLOWING QUANTITIES:

NO MORE THAN 300,000 CURIES (11,100 TBq) TO CANADA IN ANY ONE YEAR;

NO MORE THAN 1,000 CURIES (37 TBq) PER YEAR TO ANY COUNTRY LISTED IN 10 CFR 110.29, RESTRICTED DESTINATIONS;

NO MORE THAN 20,000 CURIES (740 TBq) PER YEAR TO ANY OTHER COUNTRY;

NO EXPORTS TO COUNTRIES LISTED IN 10 CFR 110.28 EMBARGOED DESTINATIONS.